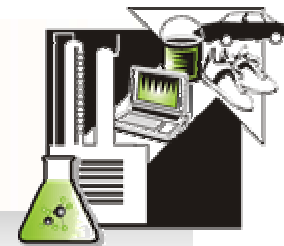
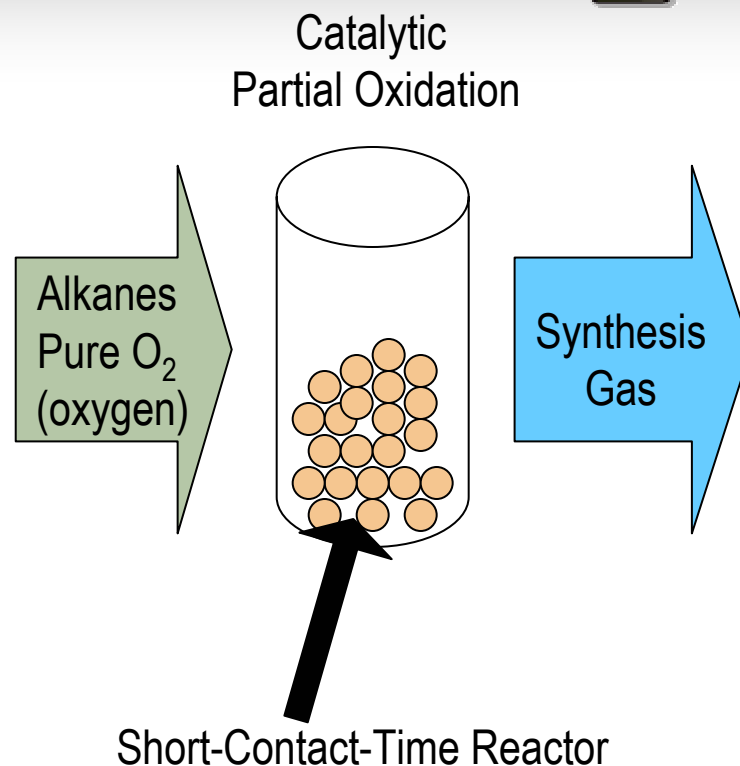


Short-Contact-Time Reactors



- Computational technologies and catalyst characterization create new process for making syngas from methane
- Primary applications in methanol, acetic acid production, and gas-to-liquids conversion
- Eliminates NO_x , reduces CO_2 emissions, and cuts fuel use



*Sandia National Laboratories
Praxair, Inc.
Reaction Design, Inc.*